

# INTERNATIONAL SEARCH REPORT

International Application No

PC. US2004/017102

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01J23/68 B01J37/06 B01J21/12 B01J21/04 C07D301/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01J C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	EP 1 308 442 A (NIPPON CATALYTIC CHEM IND) 7 May 2003 (2003-05-07) examples 1,2	1-15
X	EP 1 002 575 A (NIPPON CATALYTIC CHEM IND) 24 May 2000 (2000-05-24) example 1	1-15
X	EP 1 086 743 A (NIPPON CATALYTIC CHEM IND) 28 March 2001 (2001-03-28) examples 1-11 also control examples	1-15
X	US 2002/143197 A1 (LOCKEMEYER JOHN ROBERT) 3 October 2002 (2002-10-03) column 7, paragraph 32 - paragraph 38; examples	1-15
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Further documents are listed in the continuation of box C



Patent family members are listed in annex

### \* Special categories of cited documents

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- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*G\* document member of the same patent family

Date of the actual completion of the international search

3 September 2004

Date of mailing of the international search report

14/09/2004

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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US 5 102 848 A (SOO HWAILI ET AL) 7 April 1992 (1992-04-07) column 14, line 20 - line 30; examples -----	1-15
A	WO 97/40932 A (NORTON CHEM PROCESS PROD) 6 November 1997 (1997-11-06) -----	

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